



STAFF REPORT

Meeting Date: January 21, 2014

Agenda Item #:7

TO: Mayor and Town Council

FROM: Dustin Graham, Public Works Director; Lisa Anglin, Town Clerk

THRU: Susan Parker, Town Administrator

TITLE: BEACH TOPICS DISCUSSION AND REVIEW

Summary:

Discussions held by Council in recent Work Sessions resulted in the following directives:

Sign Pollution & Effectiveness/ New Signage for Access Walkways

- Review the beach strand current signs for suggestions of what needs to be placed on the signs and determine cost.
- Determine the cost of the proposed 6' - 6" tall, 30" wide sign including installation and materials for the 33 walkways
- Research other possibilities for sign materials that could be used so changes could be made to the information on the sign if needed.
- Include information on the signs concerning fireworks

Access Walkways, Maintenance, Repair and Upgrades

- Evaluate the 33 walkways to establish a maintenance schedule, repair schedule and a determination of which walkways could be converted to handicapped accessible.
- Evaluation of the area where each walkway meets Main Street to establish a schedule for maintenance, repairs and which could be converted to handicapped accessible.
- Establish the recorded easement measurement for each walkway and include on the evaluation.
- Determine if handicapped parking could be established at the present and future handicapped accessible walkways.
- Contact CAMA to determine if any of the West end walkway could be converted into an emergency access way.
- Evaluate adding water at the walkway accesses

Discussion:

Signs

Attached is the proposed sign to be installed at each walkway. The example includes three separate sections. The 1st section would include the Town logo, the words “Welcome to Sunset Beach” and a Street # access-way locator. The 2nd section would include the proposed regulations (see below). An existing beach regulations sign will be displayed during the Work Session. The 3rd section would include information about the turtles.

The estimated signs cost is as follows:

Sign Construction Cost -

33 signs @ \$273 each	=	\$ 9,009
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Sign Installation Material -

66 Support Post (4x4x16) @ \$22.97	=	\$ 1,516
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Estimated Construction Cost and Installation	=	\$10,525
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Signs need to be ordered by February 3, 2014 to ensure that the signs can be constructed and installed prior to the beginning of the season.

Proposed Regulations:

Driving, Walking or Riding on Sand Dunes Prohibited
Vehicles on Strand Prohibited
Littering Prohibited
Glass Containers Prohibited
Digging of Holes on Beach Strand
Placing Obstructions on the Beach Strand
Pets on the Strand
Animal Defecation
Open Burning on the Beach Strand prohibited
Ridden Animals prohibited
Public Nudity
Pyrotechnics
Boating and Personal Watercraft Regulations
Surfing, Kayak, Raft, Canoe and Boogie Board Regulations

Walkways

Each walkway has been evaluated and a maintenance/repair schedule, including replacement has been completed. Further information, including cost estimates, will be available during the Annual Retreat for inclusion in the Asset Replacement Schedule.

Handicapped Accessibility

Each walkway has been evaluated to determine which could be converted to handicapped accessible. Currently three (3) of the 33 walkways are handicapped accessible, the Gazebo, 1st Street and 3rd Street. Of the others only the 40th Street and 15th Street walkways can be converted. However, additional easement land will need to be purchased. The estimated cost for each is \$20,000.

Currently handicapped parking is available at the Gazebo, 1st Street and 40th Street. The 15th Street walkway can accommodate handicapped parking by installing a handicapped sign.

Easements

Research is being done on the easements to verify the exact size of each.

Emergency Access

CAMA has approved the 39th Street walkway to be converted to an Emergency access. The estimated cost is \$40,000. The conversion will need to begin by February 17, 2014 for completion by the beginning of the season.

Addition of Water/Showers at Walkways

The estimated cost to add water and showers to each walkway is as follows:

*Water tap	32 walkways @ \$1,000 each	=	\$32,000
(*boring by Brunswick County under Main Street is required for each connection)			
RPZ	32 walkways @ \$200 each	=	\$ 6,400
Shower	32 walkways @ \$1,200 each	=	\$38,400
Lumber and pipe for 32 walkways		=	<u>\$ 5,000</u>
Total estimated cost		=	\$81,800

The addition will need to begin by February 10, 2014 for completion by the beginning of the season.

Council Action:

Council is requested to determine the following:

1. Determine if beach signs are changing
 - a. If so, determine how many to purchase and install
 - b. Determine location – roadside or beachside
 - c. Approve Sign sections (welcome, regulations, turtles)
 - d. Determine Regulations from list to include on sign
2. Determine if 40th and 15th Street walkways are to be converted
 - a. If so, approve estimated budget and authorize work
3. Determine if a handicapped parking space is to be designated at the 15th Street walkway
4. Determine if 39th Street walkway is to be converted to an Emergency Access
 - a. If so, approve estimated budget and authorize work
5. Determine if water and showers are to be added to any of the walkways
 - a. If so, authorization which walkways or all
 - b. If so, approve estimated budget and authorize work